



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



APR 22 2015

David Bryson
Rainbow Farms
P O Box 910
Turloch, CA 95316

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # N-5526
Project # N-1150713**

Dear Mr. Bryson:

The Air Pollution Control Officer has modified the Title V permit for Rainbow Farms by incorporating ATC number N-5526-22-0. The ATC was for an 871 bhp diesel-fired emergency standby internal combustion (IC) engine powering an electrical generator

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 18, 2015. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,


Arnaud Marjollet
Director of Permit Services

AM:tb

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-8400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-5526-22-1

EXPIRATION DATE: 12/31/2017

EQUIPMENT DESCRIPTION:

871 BHP DAEWOO MODEL P222LE TIER 1 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE
POWERING AN ELECTRICAL GENERATOR (FORMERLY N-5526-5-0)

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart IIII] Federally Enforceable Through Title V Permit
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed any of the following limits: 6.12 g-NOx/bhp-hr, 0.70 g-CO/bhp-hr, or 0.03 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. Emissions from this IC engine shall not exceed 0.07 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
10. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
15. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

Due Date
6/22/2015

Amount Due
\$ 2,921.82

Amount Enclosed

REN
5526 N110404 4/21/2015

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

RAINBOW FARMS
PO BOX 910
TURLOCK, CA 95381

SJVAPCD
4800 Enterprise Way
Modesto, CA 95356-8718

Thank You!



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

Facility ID
N5526

Invoice Date
4/21/2015

Invoice Number
N110404

Invoice Type
Prorated Permit To Operate Fees

RAINBOW FARMS
1220 HALL RD
DENAIR, CA 95316

Prorated Fees Due (Enclosed is a detailed statement outlining the fees for each item)

\$ 2,921.82

Late Payment (see Rule 3010, Section 11.0 Late Fees)	
Postmarked	Total Due
After 6/22/2015 through 7/2/2015	\$ 3,214.00
After 7/2/2015	\$ 4,382.73
After 7/22/2015	Permits To Operate MAY BE SUSPENDED

Invoice Detail

Facility ID: N5526

RAINBOW FARMS
1220 HALL RD
DENAIR, CA 95316Invoice Nbr: N110404
Invoice Date: 4/21/2015
Page: 1

Permit Number	Equipment Description	Billing Period	Annual Fee	Qty	Fee Amount	Total Fees
N-5526-22-1	871 BHP DAEWOO MODEL P222LE TIER 1 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR (FORMERLY N-5526-5-0)	12/15/2010 to 12/31/2015	\$ 602.00	1	\$ 2,921.82	\$ 2,921.82

Total Amount Due: \$ 2,921.82